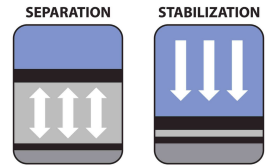




# US 4800

## Woven Geotextile



NTPEP APPROVED - GTX-2019-01-291 US 4800 is a woven geotextile made of 100% high-tenacity polypropylene yarns. US 4800 resists ultraviolet and biological deterioration, rotting, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. US 4800 meets the following M.A.R.V. values except where noted:



PROPERTY	TEST METHOD	ENGLISH	METRIC
Grab Tensile Strength	<a href="#">ASTM D-4632</a>	500 lbs	2,225 N
Elongation @ Break	<a href="#">ASTM D-4632</a>	15 %	15 %
Wide Width Tensile Strength	<a href="#">ASTM D-4595</a>	4,800 x 4,800 lbs/ft	70.05 x 70.05 kN/m
CBR Puncture	<a href="#">ASTM D-6241</a>	1,250 lbs	5,563 N
Trapezoidal Tear	<a href="#">ASTM D-4533</a>	180 lbs	801 N
Apparent Opening Size <sup>(1,2)</sup>	<a href="#">ASTM D-4751</a>	30 US Sieve	0.595 mm
Permittivity <sup>(1)</sup>	<a href="#">ASTM D-4491</a>	0.15 Sec <sup>-1</sup>	0.15 Sec <sup>-1</sup>
Water Flow Rate <sup>(1)</sup>	<a href="#">ASTM D-4491</a>	10 g/min/f <sup>2</sup>	407.4 L/min/m <sup>2</sup>
UV Resistance @ 500 Hours	<a href="#">ASTM D-4355</a>	70 %	70 %

<sup>(1)</sup> At the time of manufacturing. Handling, storage, and shipping may change these properties.

<sup>(2)</sup> Maximum average roll value (MaxARV).

## US 4800 Shipping & Packaging Information

SIZE	DIAMETER	WIDTH	WEIGHT	AREA	ROLLS PER TRAILER
15' x 300'	16"	15'	420 lbs	500 y <sup>2</sup>	104

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